

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	BD0304T
First Inventor	Nobuhito MATSUSHIRO
Title	PRINT HEAD AND IMAGE FORMING APPARATUS
Express Mail Label No.	

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 13]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 9]

5. Oath or Declaration [Total Pages 12]

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No. _____ / _____

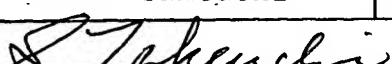
Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label Insert Customer No. or Attach Bar Code Label Here or Correspondence address below

Name	KANESAKA & TAKEUCHI			
Address	1423 Powhatan Street			
City	Alexandria	State	VA	Zip Code
Country	U.S.A.	Telephone	(703) 519-9785	Fax
Name (Print/Type)	Satoru Takeuchi		Registration No. (Attorney/Agent)	53,670
Signature			Date 08/27/03	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

21905 U.S. PRO
10/648383
08/27/03

Fee Transmittal for FY 2001

Patent fees are subject to annual revision.

02527
08/27/03

AMOUNT OF PAYMENT (\$ 750.00)

Complete if Known	
Application Number	N/A
Filing Date	08/27/03
First Named Inventor	Nobuhito MATSUSHIRO
Examiner Name	N/A
Group Art Unit	N/A
Attorney Docket No.	BD0304T

METHOD OF PAYMENT

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 20-0060
Deposit Account Name Takeuchi Patent Office

Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17
 Applicant claiming small entity status. See 37 CFR 1.27

2. PAYMENT ENCLOSED:

Check Credit card Money Order Other

3. FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity
Fee Fee Fee Fee Fee Description

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	250
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	200 355 Reissue filing fee	
114	160	214 75 Provisional filing fee	

SUBTOTAL (1) (\$ 750)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	10	-20** = 0 X 0 = 0	0
Multiple Dependent	2	-3** = 0 X 0 = 0	0

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	10	203 9 Claims in excess of 20
102	00	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	00	209 40 ** Relates to independent claims over original patent
110	10	210 9 ** Relates to claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,040*	113 1,040* Requesting publication of SIR after Examiner action	
115	110	216 65 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	690	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
120	1,090	220 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
130	1,510	130 1,510 Petition to institute a public use proceeding	
140	110	240 65 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Procuring fee under 37 CFR 1.17(q)	
126	100	126 100 Submission of Information Disclosure Stmt	
501	40	501 40 Recording each patent assignment per property (times number of properties)	
148	710	246 355 Filing a continuation after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify)			

*Reduced by Unslo Filing Fee Paid

SUBTOTAL (3) (\$ 0)

SUBMITTED BY

Name (Print/Type)	Satoru Takeuchi	Registration No. (Attorney/Agent)	53,670	Telephone	(703) 519-9705
Signature	S. Takeuchi	Date	08/27/03		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2030.

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